Record Nr. UNINA9910819248303321 Autore Berry William Titolo Understanding Multivariate Research: A Primer For Beginning Social Scientists / / William Berry (Florida State University), Mitchell S. Sanders (Florida State University) London:,: Taylor and Francis,, 2018 Pubbl/distr/stampa **ISBN** 0-429-98299-2 0-429-97191-5 1-283-27657-7 9786613276575 0-8133-4628-2 Edizione [First edition.] Descrizione fisica 1 online resource (105 p.) Disciplina 300/.7/2 Soggetti Social sciences - Research - Methodology Multivariate analysis Regression analysis Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents: Tables and Figures: Preface for Teachers and Students: Acknowledgments; 1 Introduction; 2 The Bivariate Regression Model; 3 The Multivariate Regression Model; 4 Evaluating Regression Results; 5 Some Illustrations of Multiple Regression; 6 Advanced Topics; 7 Conclusion; Glossary; References; Index "Although nearly all major social science departments offer graduate Sommario/riassunto students training in quantitative methods, the typical sequencing of topics generally delays training in regression analysis and other multivariate techniques until a student's second year. William Berry and Mitchell Sanders's Understanding Multivariate Research fills this gap with a concise introduction to regression analysis and other multivariate techniques. Their book is designed to give new graduate students a grasp of multivariate analysis sufficient to understand the

basic elements of research relying on such analysis that they must read

Sanders effectively cover the techniques seen most commonly in social

prior to their formal training in quantitative methods. Berry and

science journals--regression (including nonlinear and interactive models), logit, probit, and causal models/path analysis. The authors draw on illustrations from across the social sciences, including political science, sociology, marketing and higher education. All topics are developed without relying on the mathematical language of probability theory and statistical inference. Readers are assumed to have no background in descriptive or inferential statistics, and this makes the book highly accessible to students with no prior graduate course work." --Provided by publisher.